IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Corres. and Mail

IN RE APPLICATION OF

BOX AF

SEIKO HIRANO, ET AL.

: EXAMINER: NAVARRO, A. M.

SERIAL NO: 10/089,057

FILED: APRIL 3, 2002

: GROUP ART UNIT: 1645

FOR: GENES FOR HEAT RESISTANT ENZYMES OF AMINO ACID BIOSYNTHETIC PATHWAY DERIVED FROM THERMOPHILIC CORYNEFORM BACTERIA

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated January 11, 2005, reconsideration is respectfully requested in view of the following amendments and remarks:

Amendments to the Claims begin on page 2 of this response.

Support for the Amendments begin on page 5 of this response.

Remarks begin on page 6 of this response.